Memory, 17-inch
Replacement Instructions

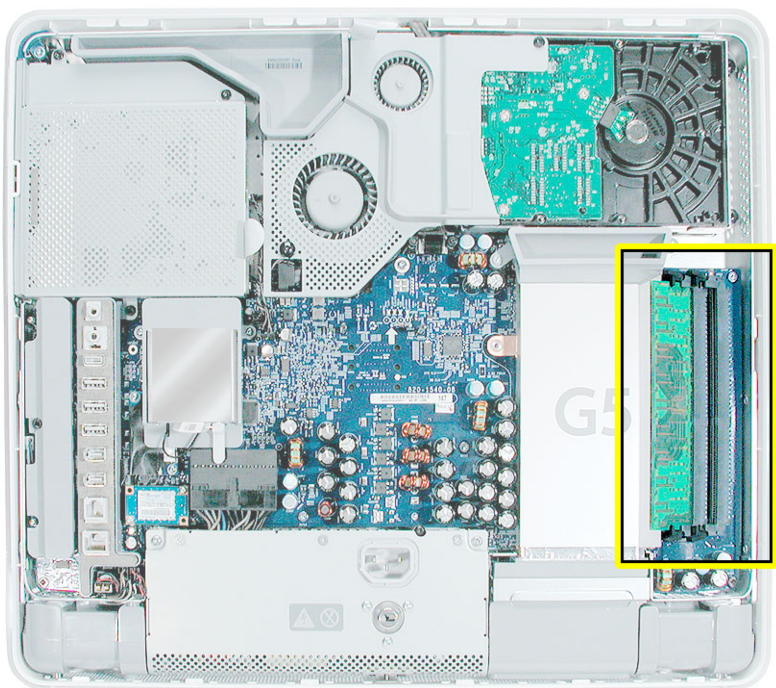
Follow the instructions in this sheet carefully. Failure to follow these instructions could damage your equipment and void its warranty.

Online instructions are available at http://www.apple.com/support/doityourself/.

Tools Required

- Use a Phillips #2 screwdriver

Part Location

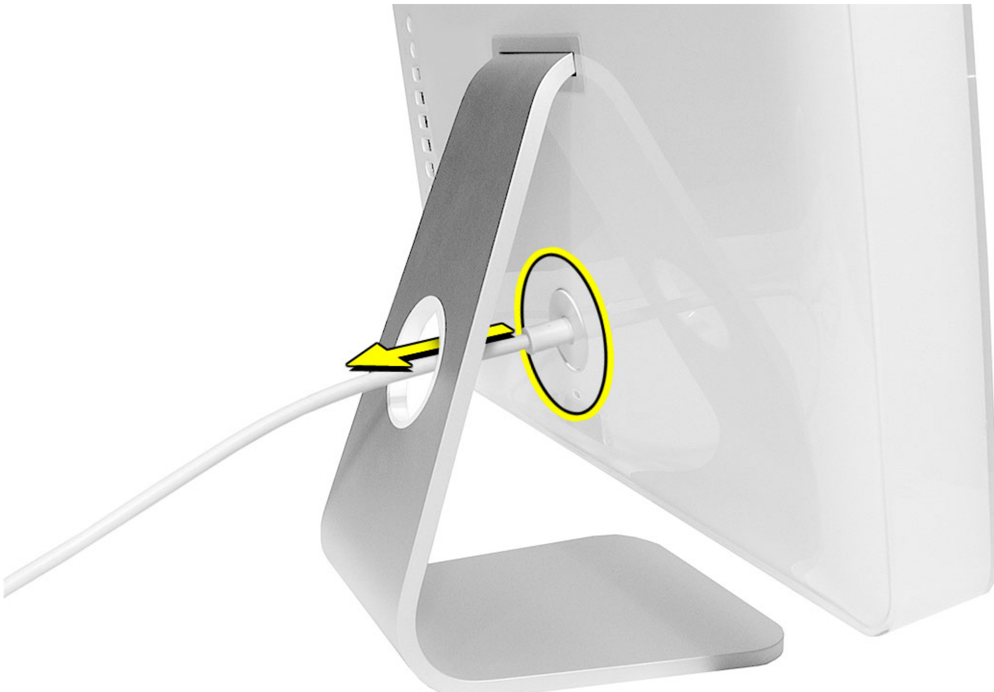


About iMac G5 Memory

1. iMac G5 computers work with memory modules (DIMMs) that meet all of these criteria: PC3200, 2.5V, unbuffered, 8-byte, nonparity, 184-pin, 400Mhz DDR SDRAM.
2. There are two RAM slots. The maximum amount of RAM you can install is 2 GB. You can use RAM module sizes of 256 MB, 512 MB and 1 GB, in either slot.
3. DIMMs with any of the following features are not supported in the iMac G5 computer: registers or buffers, PLLs, ECC, parity, or EDO RAM.

Opening the Computer

1. Turn your computer off by choosing Shut down from the Apple () menu.
2. Disconnect all cables and the power cord from your computer.



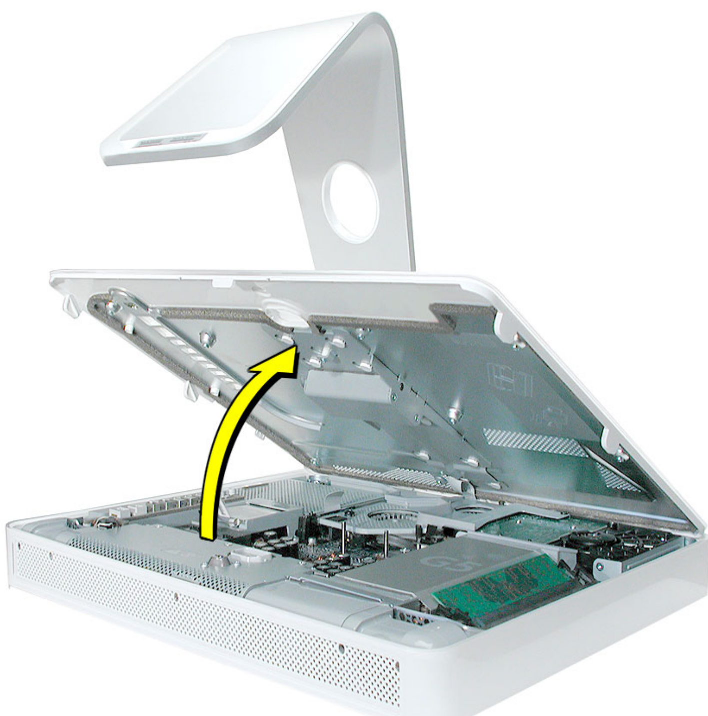
3. Place a soft, clean towel or cloth on the desk or surface. Hold the sides of the computer and slowly lay the computer face down as shown.



4. Locate the three case screws circled below. You may have to lift the metal foot to locate the middle case screw. **Note:** These screws are captive; they are part of the display/bezel assembly and cannot be removed.
5. Using a Phillips #2 screwdriver, loosen the three captive screws.
   Note: Turn the screws counterclockwise until they stop turning.



6. Holding the back cover by the metal foot, tilt the cover up. Lift the cover off the computer. Set the back cover aside.



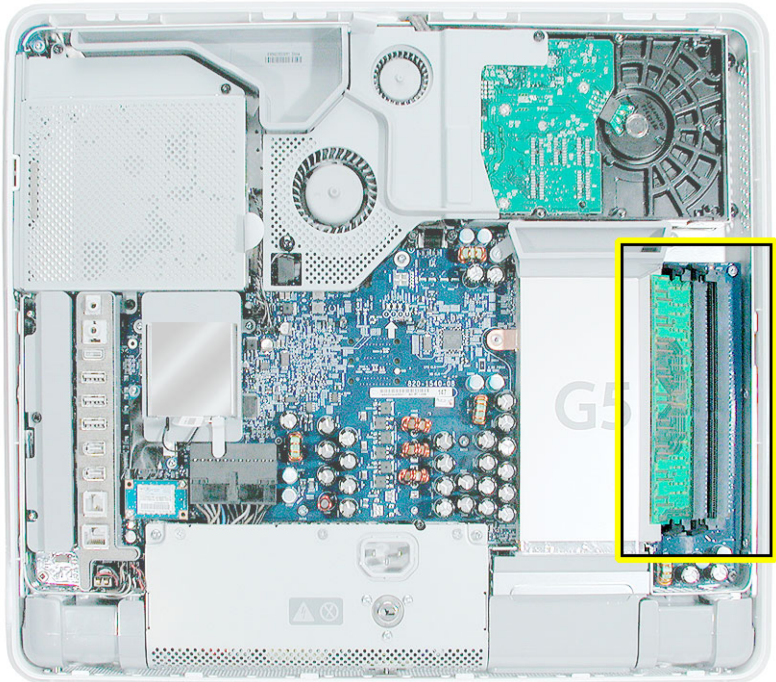
Removing the Memory

1. **Important:** Ground yourself. Touch the metal surface (as shown below) on the inside of the computer to discharge any static electricity.

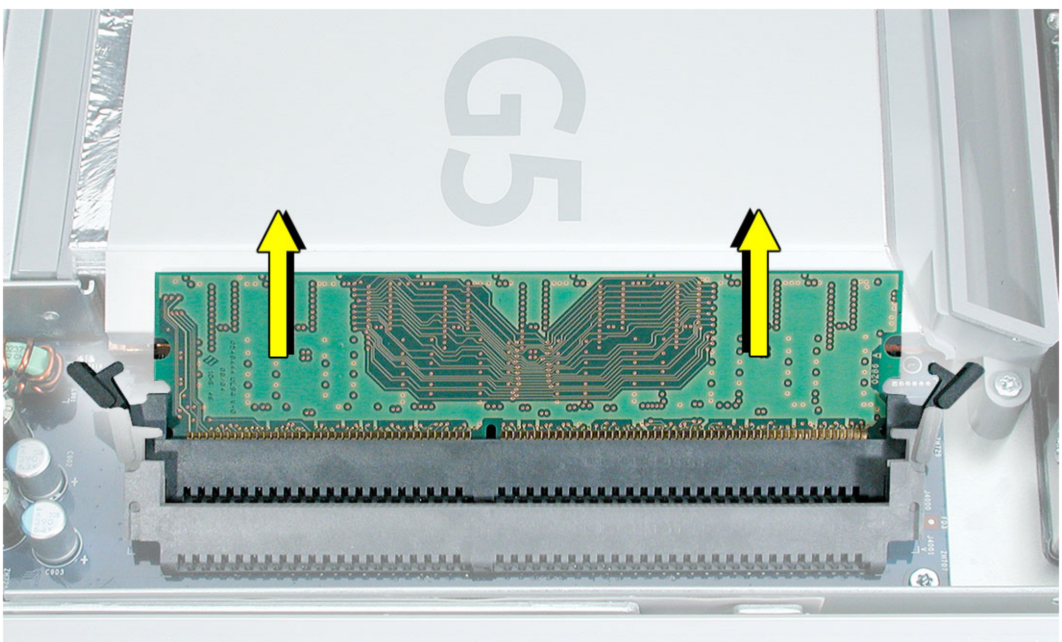
   Warning: Always discharge static electricity before you touch any parts or install any components inside the computer. To avoid generating static electricity, do not walk around the room until you have finished installing the part and closed the computer.



2. Locate the memory module(s) in the bottom right corner.

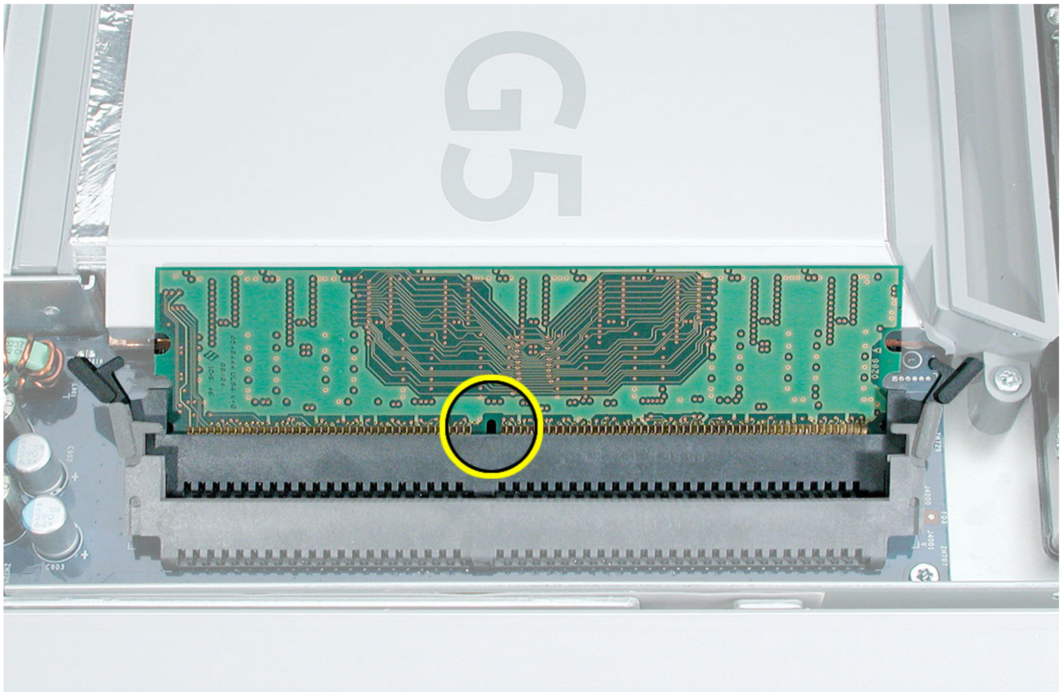


3. Rotate the computer counterclockwise so the memory is in the position shown below.
4. To release the memory from its slot, push down on the two side latches. Then pull the memory module out of the slot. Repeat this step if you have a second memory module. **Important:** Return the memory to Apple in the packaging provided.

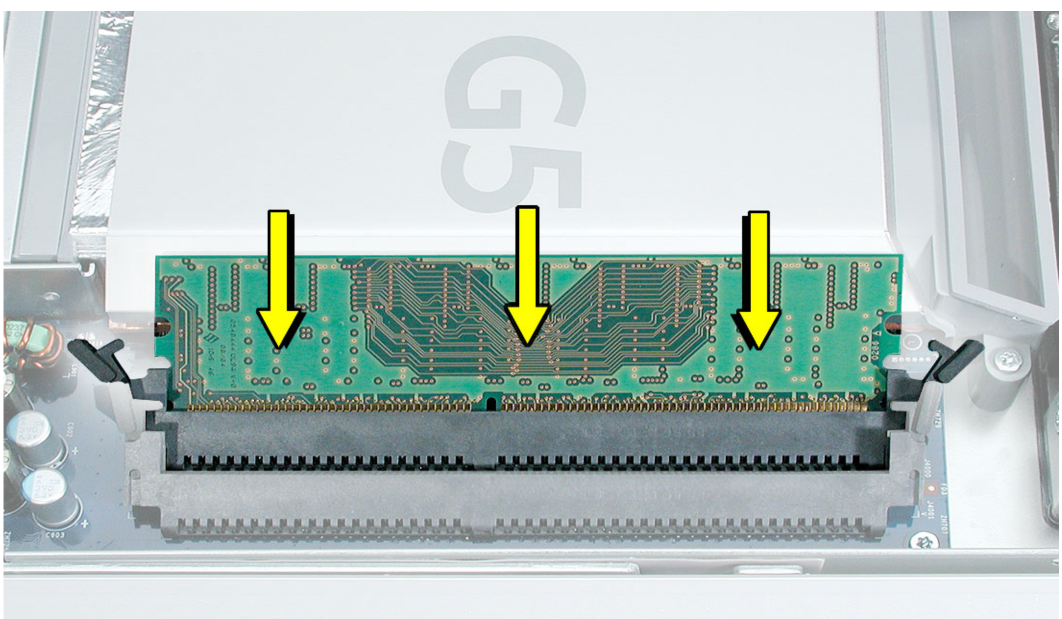


Installing the Replacement Memory

1. Remove the replacement memory module from its packaging.
2. Replace the memory module(s) by lining up the notch on the module with the notch on the slot.

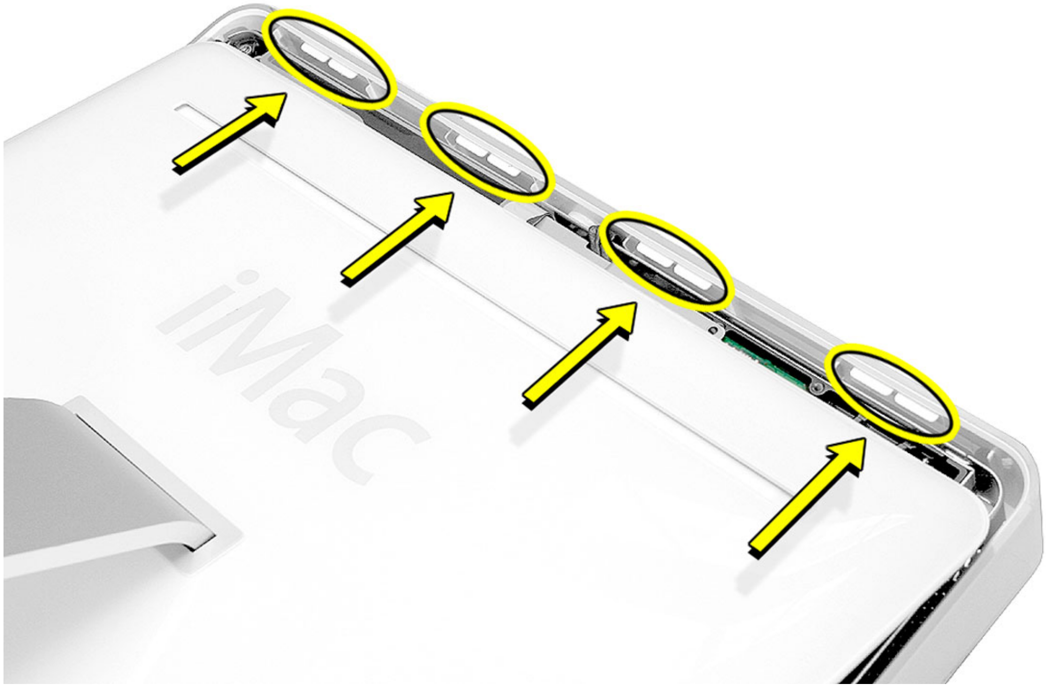


3. Press firmly on the memory module until it clicks into place. Use your thumb and index finger to push the module into the slot.

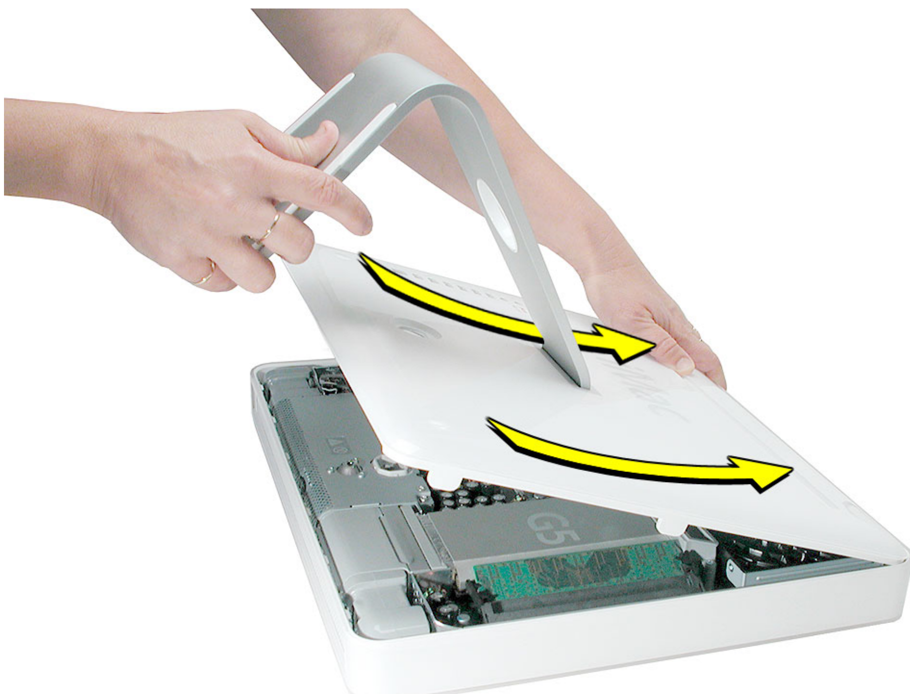


Closing the Computer

1. Replace the cover so that the slots on the top edge of the cover mate with the tabs on the display housing.



2. Tilt the back cover slightly and align the top edge with the tabs on the housing. Push the two together as you lower the back cover.



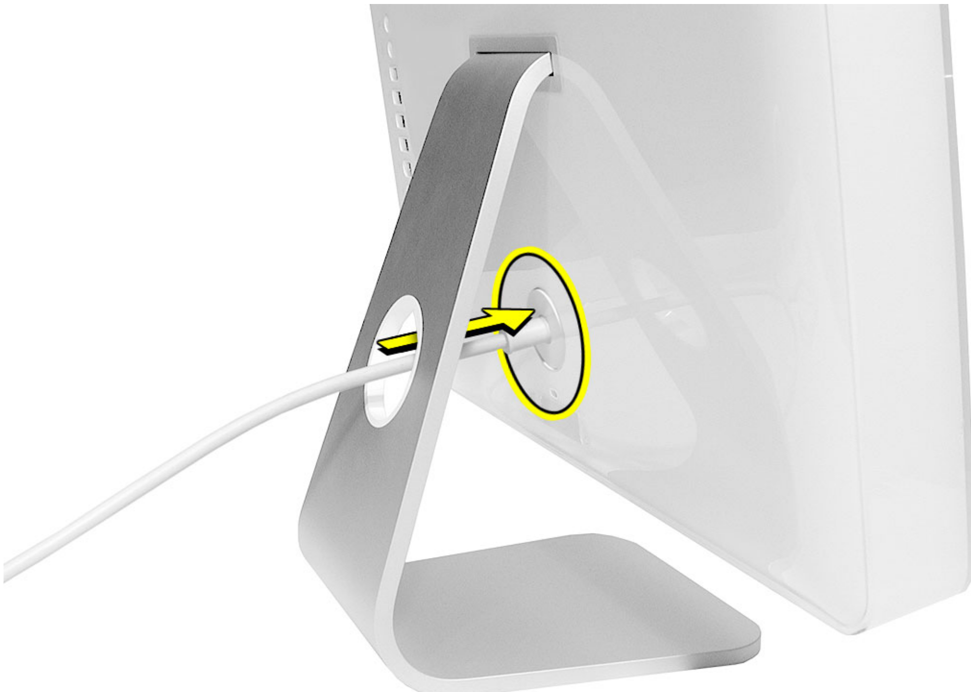
3. Tighten the case screws by turning them clockwise. You might need to tighten the middle screw first, then adjust the corner screws so the case settles into the display/ bezel.



4. Reconnect the power cord while the computer is face down and then position the computer in the upright position.



5. Position the computer in the upright position. Turn on the computer.



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